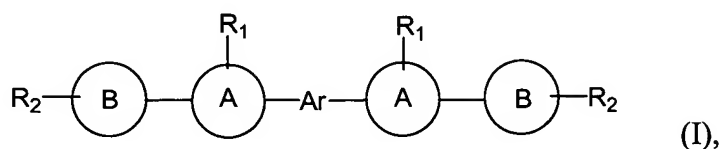


Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A compound of formula (I):



wherein

Ar is aryl, heteroaryl, or oligoaryl;

A is furyl;

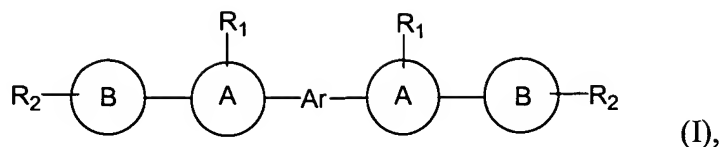
B is aryl or heteroaryl;

R₁ is ~~hydrogen~~, alkenyl, alkynyl, aryl, heteroaryl, cyclyl, heterocyclyl, or oligoaryl; and

R₂ is hydrogen, alkyl, alkenyl, alkynyl, aryl, heteroaryl, cyclyl, or heterocyclyl.

2. (Original) The compound of claim 1, wherein A is furyl substituted at positions 2 and 5.
3. (Original) The compound of claim 1, wherein B is aryl.
4. (Original) The compound of claim 3, wherein B is phenyl.
5. (Original) The compound of claim 4, wherein R₂ is hydrogen.
6. (Original) The compound of claim 1, wherein Ar is aryl.
7. (Original) The compound of claim 6, wherein Ar is phenyl.
8. (Original) The compound of claim 7, wherein A is furyl substituted at positions 2 and 5.

9. (Original) The compound of claim 8, wherein B is aryl.
10. (Original) The compound of claim 9, wherein B is phenyl.
11. (Original) The compound of claim 10, wherein R₂ is hydrogen.
12. (Original) The compound of claim 11, wherein R₁ is phenyl, and substituted at position 3 of furyl.
13. (Withdrawn) The compound of claim 1, wherein Ar is oligoaryl.
14. (Withdrawn) The compound of claim 13, wherein Ar is biphenyl.
15. (Withdrawn) The compound of claim 14, wherein A is furyl substituted at positions 2 and 5.
16. (Withdrawn) The compound of claim 15, wherein B is aryl.
17. (Withdrawn) The compound of claim 16, wherein B is phenyl.
18. (Withdrawn) The compound of claim 17, wherein R₂ is hydrogen.
19. (Withdrawn) The compound of claim 18, wherein R₁ is phenyl, and substituted at position 3 of furyl.
20. (Currently amended) An electro-luminescence device, comprising:
an anode layer,
a hole transporting layer,
an electron transporting layer, and
a cathode layer,
wherein the anode layer, the hole transporting layer, the electron transporting layer, and the cathode layer are disposed in the above order; and the hole transporting layer includes a compound of formula (I):



in which

Ar is aryl, heteroaryl, or oligoaryl;

A is furyl;

B is aryl or heteroaryl;

R₁ is ~~hydrogen~~, alkenyl, alkynyl, aryl, heteroaryl, cyclyl, heterocyclyl, or oligoaryl;

and

R₂ is hydrogen, alkyl, alkenyl, alkynyl, aryl, heteroaryl, cyclyl, or heterocyclyl.

21. (Original) The device of claim 20, wherein A is furyl substituted at positions 2 and 5.

22. (Original) The device of claim 20, wherein B is aryl.

23. (Original) The device of claim 22, wherein B is phenyl.

24. (Original) The device of claim 23, wherein R₂ is hydrogen.

25. (Original) The device of claim 20, wherein Ar is aryl.

26. (Original) The device of claim 25, wherein Ar is phenyl.

27. (Original) The device of claim 26, wherein A is furyl substituted at positions 2 and 5.

28. (Original) The device of claim 27, wherein B is aryl.

29. (Original) The device of claim 28, wherein B is phenyl.

30. (Original) The device of claim 29, wherein R₂ is hydrogen.

31. (Original) The device of claim 30, wherein R_1 is phenyl, and substituted at position 3 of furyl.
32. (Withdrawn) The device of claim 30, wherein R_1 is n-butyl, and substituted at position 3 of furyl.
33. (Withdrawn) The device of claim 20, wherein Ar is oligoaryl.
34. (Withdrawn) The device of claim 33, wherein Ar is biphenyl.
35. (Withdrawn) The device of claim 34, wherein A is furyl substituted at positions 2 and 5.
36. (Withdrawn) The device of claim 35, wherein B is aryl.
37. (Withdrawn) The device of claim 36, wherein B is phenyl.
38. (Withdrawn) The device of claim 37, wherein R_2 is hydrogen.
39. (Withdrawn) The device of claim 38, wherein R_1 is phenyl, and substituted at position 3 of furyl.